| | Claim | |
|------|-------|--|
| | | |

| Application No. | Applicant(s) |
|-----------------|---------------|
| 10/812,709 | OLESEN ET AL. |
| Examiner | Art Unit |
| June Hwu | 1661 |

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Γ | | | | Dat | e | | | | С | laim | Ţ | | Da | ite | | | | Cla | im | | | | Date | 9 | | | |
|-------|----------|---------|--------------------|---------|---|-----------------------------|--------------|---|---------------|-----|-------|------------|-------------------|--------------|---------------|----------|--|--------------|------|----------|----------|---------------|----------|----------|--|--------------|---------------------|----------|-----------------|
| | | Т | | | Π | | | Π | | | | | | П | | | | | | | <u></u> | | | | | | | - 1 | |
| ल | Original | 12/8/04 | | | İ | | | 1 | | | লু | Original | | 1 1 | | | | | | Final | Original | | | ŀ | | | | - 1 | 1 |
| Final | ij | % | | l | 1 | | | | | | Final |] <u>i</u> | | | - | 1 | | | | Œ ! | Ĕ | | | | | | - | - | - |
| | 0 | - | • | | | | | | - 1 | | ١ | 0 | | | | | | | | | | | | <u> </u> | | \Box | _ . | _ | _ |
| 1 | 1 | = | | Г | | 1 | | | | | | 51 | | | | | | | | | 101 | | | ļ., | L | | | _ | _ |
| | 2 | Г | | | | 1 | | | | | | 52 | | | | | | | | | 102 | \perp | | ╙ | L | | _ | _ | _ |
| | 3 | | | 1 | 1 | Τ | | | | | | 53 | | | | | | | | | 103 | _ | \bot | ↓ | <u> </u> | Щ | _ | _ | _ |
| | 4 | | Π | Γ | Τ | | Г | 1 1 | | | | 54 | | | | | | | | | 104 | | | ↓_ | <u> </u> | Ш | _ | _ | _ |
| | 5 | | | Г | T | | | | | | | 55 | | | | | | | _ | | 105 | _ | | 4_ | L | | _ | \perp | _ |
| | 6 | | | Γ | | | | | | | | 56 | | | | | | | | | 106 | _ | | 1 | ╙ | | i | | _ |
| | 7 | | | Γ | | | Г | | | | | 57 | | | | | \Box | | | | 107 | | | <u> </u> | — | | | 4 | |
| | 8 | | | | | T | | | | | | 58 | | \sqcup | | | | | | | 108 | _ | | _ | <u> </u> | | | | 4 |
| | 9 | | | Г | T | | | | | | | 59 | | | | | | | | | 109 | _ | \bot | ↓ | <u> </u> | | _ | | 4 |
| | 10 | | Г | Ī | | | | | | | | 60 | | | | | | | | | 110 | _ | | 1_ | ╙ | | | _ | |
| | 11 | | Π | | | \Box | | | | | | 61 | | $oxed{oxed}$ | | | | | | | 111 | | \bot | \perp | \vdash | Ш | \vdash | _ | _ |
| | 12 | | | | | | Γ | | | | | 62 | | | | | $\Box\Box$ | Ш | | | 112 | | | 4 | ļ | | \Box | \dashv | _ |
| | 13 | | | | 1 | | | | | | | 63 | | | | | | | | | 113 | \Box | _ | \perp | ـ | Ш | | _ | _ |
| | 14 | | | | | $oxed{\Box}$ | | | | | | 64 | | | | | | | | | 114 | \sqcup | \bot | 1_ | ╀ | Щ | | _ | _ |
| | 15 | | | Γ | | | | | | | | 65 | | | | | | | ļ., | | 115 | Щ. | _ | \perp | 1_ | \vdash | \sqcup | _ | _ |
| | 16 | | | Γ | | | | | | | | 66 | | | \perp | | \Box | | | | 116 | Ш | | 1 | | $oxed{oxed}$ | \sqcup | _ | _ |
| | 17 | T | Γ | | | Γ | | | | | | 67 | | | | | | Ш | | | 117 | \Box | | 4 | _ | \vdash | \vdash | _ | |
| | 18 | Т | | Т | | | | | | | | 68 | | | L | | | | | | 118 | | | 1 | | <u> </u> | Ш | _ | |
| | 19 | | | Г | | | | | | | | 69 | | | | | | | | | 119 | | | ↓_ | 1 | | | _ | _ |
| | 20 | | 1 | Г | Т | | T | | | | | 70 | | | | | | Ш | 1100 | | 120 | \perp | | \perp | ↓_ | _ | _ | _ | _ |
| | 21 | | | T | T | 1 | | | | | | 71 | | | | | | | | | 121 | \Box | | _ | _ | ļ., | Ш | _ | _ |
| | 22 | | Τ | T | | | | | | | | 72 | | | | | | | | | 122 | \sqcup | | \perp | <u> </u> | ļ | Ш | | _ |
| | 23 | 1 | Τ | T | T | Τ | | | | | | 73 | | | | | | | | | 123 | | | ↓_ | 1 | _ | | | |
| | 24 | | Т | Т | Т | | Г | | | | | 74 | | | | | | | | | 124 | Щ | _ | ┸ | | L | | _ | |
| | 25 | | | Т | Т | | | П | | | | 75 | <u> </u> | | | | <u> </u> | | | | 125 | \sqcup | _ | 1 | ــــــــــــــــــــــــــــــــــــــ | <u> </u> | | _ | |
| | 26 | 1 | | Τ | Τ | Τ | T | | | | | 76 | | | | | | | | | 126 | | | 4 | ↓ | <u> </u> | \sqcup | _ | _ |
| | 27 | T | Τ | Τ | | | Τ | | | | | 77 | <u>' _ _ </u> | | | | | | | | 127 | | _ | ┸ | 1 | <u> </u> | | _ | _ |
| | 28 | Т | Т | Т | | | | Т | | 150 | | 78 | | | | | | 1 | | | 128 | \sqcup | | 1 | ╄ | ╙ | | _ | _ |
| | 29 | 1 | | Τ | | | | Τ | | | | 79 | | | | | | | | | 129 | | | 1 | 1 | ╄ | \square | _ | |
| | 30 | Т | Т | Т | | | | | | | | 80 | | | | | $\sqcup \!\! \perp$ | L. | | | 130 | \sqcup | _ | 4 | 4 | | | _ | _ |
| | 31 | | Γ | | $oldsymbol{\mathbb{I}}$ | $oldsymbol{\mathbb{I}}^{-}$ | $oxed{\Box}$ | | | | | 8 | | | | | | | | | 131 | \sqcup | | \perp | - | - | \sqcup | | |
| | 32 | \prod | | Γ | \perp | L | | \perp | | | L | 82 | ! | \perp | <u> </u> | | $\sqcup \!\!\! \perp$ | <u> </u> | | | 132 | \sqcup | \perp | + | + | - | $\vdash \vdash$ | | _ |
| | 33 | | | Γ | | \perp | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | | 83 | | | | | \bot | <u> </u> | | | 133 | \sqcup | | 4 | \perp | 1_ | Ш | | _ |
| | 34 | Γ | | | Ι | | oxdot | | | | | 84 | | | $oxed{oxed}$ | \bot | | <u> </u> | | L | 134 | \sqcup | - - | + | 1- | ـ | \vdash | | |
| | 35 | | | | | | L | | | | | 8 | <u> </u> | 4 | $oxed{oxed}$ | \bot | | <u> </u> | | <u> </u> | 135 | Н | _ | + | + | ┼ | $\vdash \downarrow$ | | |
| | 36 | \perp | L | L | | | L | | $\sqcup \bot$ | _ | | 86 | <u> </u> | | $\sqcup \bot$ | \perp | $\sqcup \!\!\! \perp$ | \vdash | | <u> </u> | 136 | $\vdash \mid$ | | 4 | + | | \vdash | | |
| | 37 | T. | | I | | | | | | | L | 8 | | \perp | $\sqcup \bot$ | | $\sqcup \bot$ | <u> </u> | | <u> </u> | 137 | \sqcup | _ | 4- | +- | ₩ | Н | - | \dashv |
| | 38 | Γ | \prod | Ι | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | \perp | L | | | | L | 88 | 3 | _ | \sqcup | | | <u> </u> | | <u> </u> | 138 | \sqcup | - | \perp | \perp | \vdash | Ш | | \Box |
| | 39 | | $oxed{\Box}$ | Ι | \perp | | | | \Box | | | 89 | | | | | $\sqcup \bot$ | <u> </u> | | ļ | 139 | \sqcup | | 4 | 4 | 1 | \vdash | | |
| | 40 | oxdot | | L | | | | | | | L | 90 | 1 | <u> </u> | | | _ _ | <u> </u> | | | 140 | \sqcup | - | + | \vdash | ┼- | | | \sqcup |
| | 41 | | | | | | | <u> </u> | Ш. | _ | | 9 | | | ├ -↓ | _ | $\perp \perp$ | _ | l | <u> </u> | 141 | \sqcup | - | + | 4 | \vdash | - | - | \sqcup |
| | 42 | | L | \prod | $oxed{oxed}$ | | L | | \sqcup | | | 9: | | 1_ | \sqcup | \dashv | $\perp \perp$ | <u> </u> | | | 142 | | \dashv | \bot | | | ļ. | | \vdash |
| | 43 | | | \perp | | | | | Ш | | | 9: | 3 | | \sqcup | | $\perp \perp$ | | | L | 143 | | | + | + | 4- | \vdash | | $\vdash \vdash$ |
| | 44 | | | \perp | | | L | | | | L | 9 | | 4. | \perp | | \bot | \vdash | | | 144 | | - | + | + | - | \vdash | <u> </u> | $\vdash \vdash$ |
| | 45 | | L | \perp | \perp | | 上 | ┸ | $\sqcup \bot$ | | | 9: | | 1 | \sqcup | | - | ــــ | 4 | <u> </u> | 145 | \vdash | | + | 1- | - | \vdash | <u> </u> | $\vdash \vdash$ |
| | 46 | L | | | | | | <u> </u> | \Box | | | 9 | 344 | 4 | $\perp \perp$ | + | | | 1 | | 146 | \vdash | - | + | + | + | <u> </u> | <u> </u> | Н |
| | 47 | | | Ι | \perp | | | | | | | 9 | | | 1 | \bot | ↓ | | 1 | | 147 | \vdash | - | 1 | +- | + | — | H | Н |
| | 48 | | $oxed{\mathbb{I}}$ | Ι | | $oldsymbol{\mathbb{L}}$ | | ┸ | | | | 9 | | | $\sqcup \bot$ | | $\perp \perp$ | 1 | 1 | <u> </u> | 148 | \sqcup | | \bot | + | 1 | | <u> </u> | |
| | 49 | Ι | \perp | Ι | | \perp | \perp | L | | | | 9 | 1 | 丄 | | \perp | $\perp \perp$ | 1_ | | <u> </u> | 149 | Н | | + | + | +- | | <u> </u> | \vdash |
| | 50 | Г | | Т | Τ | Τ | | " | | | II | 10 | 0 | 1_ | | | | 1 | | ┖ | 150 | Ш | | ┸ | | | | L_ | $ldsymbol{L}$ |